

Title (en)
Bobby pin

Title (de)
Haarspange

Title (fr)
Pince à cheveux

Publication
EP 2055205 A1 20090506 (EN)

Application
EP 08018756 A 20081027

Priority
US 93387007 A 20071101

Abstract (en)
A bobby pin includes a clamping ribs unit (2) and a hair fork (3). The clamping rib unit consists of a left and a right clamping rib member (20,21) interspaced, and the left and the right clamping rib member have a press grip (201,211) with a shaft hole (202,212) and a guiding groove (203,213). The hair fork has two rods (30) extending from a base member (31). A shaft (310) stands on the base member, extending in the shaft hole of the press grips with a spring (4) fitted around the shaft. In using, a user presses the two press grips to open the left and the right clamping rib member, with the rods of the hair fork shifted and located in the center of the bobby pin.

IPC 8 full level
A45D 8/20 (2006.01); **A45D 8/34** (2006.01)

CPC (source: EP US)
A45D 8/20 (2013.01 - EP US); **A45D 8/34** (2013.01 - EP US)

Citation (search report)

- [X] DE 651324 C 19371011 - THEODOR USINGER
- [A] US 2712319 A 19550705 - LEO ROITNER
- [A] GB 530752 A 19401219 - FRANK ZACCARO, et al
- [A] US 2004231692 A1 20041125 - SHYU SHYH MING [TW]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2055205 A1 20090506; US 2009114241 A1 20090507; US 7827999 B2 20101109

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